Amendments to the Specification:

Please replace paragraph [17] with the following amended paragraph:

[17]   Figure 10 shows illustrative information that may ~~be~~ become part of the context information associated with selected content in accordance with aspects of the present invention.

Please replace paragraph [33] with the following amended paragraph:

[33]   A number of program modules can be stored on the hard disk drive 170, magnetic disk 190, optical disk 192, ROM 140 or RAM 150, including an operating system 195, one or more application programs 196, other program modules 197, and program data 198. A user can enter commands and information into the computer 100 through input devices such as a keyboard 101 and pointing device 102. Other input devices (not shown) may include a microphone, joystick, game pad, satellite dish, scanner or the like. These and other input devices are often connected to the processing unit 110 through a serial port interface 106 that is coupled to the system bus, but may be connected by other interfaces, such as a parallel port, game port or a universal serial bus (USB). ~~[at this point in time, since USB is so popular, you might want to feature USB in Figure 1]~~ Further still, these devices may be coupled directly to the system bus 130 via an appropriate interface (not shown). A monitor 107 or other type of display device is also connected to the system bus 130 via an interface, such as a video adapter 108. In addition to the monitor, personal computers typically include other peripheral output devices (not shown), such as speakers and printers. In one embodiment, a pen digitizer 165 and accompanying pen or stylus 166 are provided in order to digitally capture freehand input. Although a direct connection between the pen digitizer 165 and the serial port interface 106 is shown, in practice, the pen digitizer 165 may be coupled to the processing unit 110 directly, parallel port or other interface and the system bus 130 by any technique including wirelessly. Also, the pen 166 may have a camera associated with it and a transceiver for wirelessly transmitting image information captured by the camera to an interface interacting with bus 130. Further, the pen may have other sensing systems in addition to or in place of the camera

for determining strokes of electronic ink including accelerometers, magnetometers, and gyroscopes.

Please replace paragraph [41] with the following amended paragraph:

[41] One of the benefits of a stylus-based computing system is the closeness it brings a user to interacting with printed paper. Instead of being separated from-by a keyboard and mouse, a stylus-based computer permits a user to more intimately interact with a document and displayed content as easily as one would interact with physical paper. One may use the application with an electromagnetic digitizer, may use-a resistive touch screen or the like. The application may use functionality provide with ink (strokes, properties, methods, events, and the like) or may rely on bit mapped images of ink encircling content.

Please replace paragraphs [44]-[45] with the following amended paragraphs:

[44] Figure 3 shows an example of how one may activate the content capture aspect of the present invention. A display on a user's computer is shown as region 301. Region 301 includes content that a user may wish to capture. A user may locate region 302 which includes at least one button 303 in region 301. Upon selection of the button 303 with stylus 304, the content capture aspect of the present invention may be initiated. It is appreciated that other techniques may be used to activate the content capture application including, but not limited to, a gesture of the stylus 304, tapping on a button not in region 302, clicking of a button on stylus 304, pressing a hardware button on a keyboard or a computer's case, and the like. Further, aspects of the present invention may be accessible through application programming interfaces called by another application.

[45] Figure 4 shows the designation of content in accordance with an aspect of the present invention. Content is displayed in region 401. As an example, Aa user wants to capture content in the vicinity of content-region 402. In this case, aA user may use stylus 403 to encircle content in the region 402 by using stylus 403. To provide the user with an indication of the content as being selected, the system may display the track of stylus 403 as path 404. Path 404 may be displayed as thick or thin, opaque ink. Alternatively, path

404 may be displayed as translucent ink so as to permit a user to see the content in the selected region 402 beneath the ink. Further, path 404 may not be displayed as a boundary, but rather may separate various levels of shading to distinguish selected region 402 from on selectedother regions. The system may determine the selection of region 402 based on the completion of a closed shape made by the stylus 403. Alternatively, the system may determine the selection based on content partially encircled by the stylus 403 and drawing a connecting line between the stylus' current position and the position where the stylus was first placed on the screen. Also, other techniques of selecting content include rectangular selection, window selection and full screen selection. These alternative selection techniques may be performed by both a mouse and a pen/stylus. Selection feedback may be similar to the feedback described herein.

Please replace paragraphs [47]-[48] with the following amended paragraphs:

[47]   Toolbar 501 includes a number of options that may be used with the designated content in selected region 402. For instance, a user may copy designated content in selected region 402 to a clipboard upon selection of a first button 502. A user may save the content of region 402 by selection of button 503. A user may e-mail the content of region 402 upon selection of button 504. The email feature permits users to easily share information by emailing the captured image and any annotation, or by copying it to a clipboard so that it can be pasted into another program.

[48]   A user may print the content of region 402 upon selection of button 505. Upon selection of button 506, the system may open a content selection editor where the content of designated region 402. Further, the system may display multiple selection regions 402 to a user at the same time, providing a user with the ability to compare the content of multiple selection regions 402 against each other. This may facilitate comparison shopping over the internet Internet without the need to open and maintain separate open windows.

Please replace paragraphs [50]-[51] with the following amended paragraphs:

[50] Upon selection of button 510, the user may erase some or all of the content in region 402. Upon selection of button 511, the user may operate a selection tool to further select some or all of the content of region 402. Finally, upon selection of button 507, the ~~tool bar~~ toolbar 501 and region 402 may be closed.

[51] Figure 6 shows the processing of designated content in accordance with aspects of the present invention. A region 601 includes designated content 602, border 603 which defines the shape of content 602, and an annotation 604. The designated content with additional information (optional, but shown here as border 603 and annotation 604) may be forwarded to an email client (for instance) for handling. Here, as shown by draft email 605, the content 602 and optional additional information may be provided in the email as 606 or may be included as an attachment. Other actions may be performed on content 602. For instance, the content 602 may be copied to a clipboard 607, and then forwarded to other applications 608-610. Alternatively, content 602 may be forwarded directly to other applications ~~607-609~~ 608-610.

Please replace paragraph [54] with the following amended paragraph:

[54] Aspects of the present invention may be implemented as a stand-alone application. Alternatively, aspects of the present application may be incorporated into a shell providing a graphical user interface to a user. In one example, the capturing tool may be integrated into an ~~internet~~ Internet browser.

Please replace paragraphs [56]-[57] with the following amended paragraphs:

[56] Figure 7 shows a process in which content is designated in step 701, context information is harvested in step 702, and the context information is associated with content in step 703. All three steps may occur on the same machine within a short period of time. Alternatively, the various steps may be separated from each other. For instance, the "designate content" step 701 may be separated from the "harvest content" step 702 such that the content may be processed at a first location or a first time ~~and~~ with the content

harvesting occurring at a second location or a second time. A user may be running low on batteries or may be using a relatively slow processor and wish that the context harvesting to-be delayed until a later time.

[57]   Further, two users may invoke the process of Figure 7. A first user may designate content 701. A second user may harvest context information 702 from the designated content and associate it with the designated content in step 703. For instance, the first user may highlight a URL while the second user may navigate to the site identified by the URL and harvest content from that location. Other variations are possible. The content may be forwarded in various forms to another user as shown in Figure 6. For instance, one may email the selected content with context information to another. Also, one may send the selected content with context information to another. The context information may be stored as a separate file or may be stored with the image of the selected content. For instance, if the selected content is transmitted as a JPEG format or any file format that includes a comment field or fields, the context information may be parsed and transmitted in the comment field or fields. If the recipient has a system that is enabled to use the context information, this information may be extracted and provided to the user.

Please replace paragraphs [60]-[61] with the following amended paragraphs:

[60]   Figure 10 shows various information that may become part of the context associated with selected content. A user selection 1001 becomes part of content 1002. Context 1003 may be associated (arrow 1004) by a variety of processes as described with relation to Figures 8 and 9. Context 1003 may include the following: uniform resource locators (URLs) 1005 of web pages or information in content 1002, file names 1006 of files captured in content 1002, folder names 1007 of folders captured in content 1002, text in selected region 1008 whose boundaries were determined from the user selection 1001, and recognized text from ink 1009 within the content 1002.

[61]   The context information may be displayed to the user in various ways. For instance, the context may be displayed as a property in a window or when hovering over the content 1003. Also, to some extent, the context may be modified. For instance, a derived title of

the content may be taken from a URL. However, as some URLs are meaningless to users when the URLs include CGI script or ASP information, titles of the content may be modified to provide a better understanding of what is represented by the content. As an example, a title may be represented by a web address including data.asp?loc=123&sku=70012330 that attempts to look up sku number 70012330. Sku numbers are meaningless to the average consumer while the content of the page (e.g., a camcorder) has value. Accordingly, a user may edit the title to reflect a title that they can use to more accurately ~~reflect~~ indicate the significance of the content to them, e.g. "Camcorder on Sale."

Please replace paragraphs [65]-[67] with the following amended paragraphs:

[65]   In an alternative approach, only complete characters or words may be captured. This may depend~~ent~~ on the size of selection 1101. The resulting text 1106 may then be added to context 1105.

[66]   The capturing of text may also include the capturing of associated links to embedded pictures, photographs, and the like. Active content information may also be captured including, for instance, content and how the content has changed. ~~The changing content may include~~

[67]   Figure 12 shows designation of folders and files. Folder 1 1201 includes three files: file 1 1202, file 2 1203, and file 3 1204. Selection region defined by loop 1205 includes all the content of folder 1 1201. A rule may be established that only entire folders designated by a selection loop (or other process) 1205 may be included in context 1208. Also, a rule may be established that any part of a folder that is encompassed by a selection loop 1205 may be included with context 1208. Here, selection loop 1205 encompasses folder 1 1201 so under either rule, folder 1 1201 would be selected. Selection of folder 1 1201 may include in context 1208 the folder name and/or path. Context 1208 may or may not contain the files in the selected folder 1 1201.

Please replace paragraph **[73]** with the following amended paragraph:

[73] The IAccessible interface provides a name property and a value property. These properties are both text strings. The contents of these strings are defined by the application which created the window of interest. These strings are also accessed by Assistive Technology products, (e.g. screen readers), and so the text will normally relate to the window. The system attempts to find a URI in at least one of the value and name properties in step 1304. The system may first query the value field or the name field or use information from both. If, in step 1305, a URI is found, then the process ends in step 1307. If not, then the system uses the parent window of the current window being examined as shown in step 1306. If the parent window exists in step 1306, then the parent window becomes the current window in step ~~1307~~ 1308 and the system performs steps 1303 -1305 again. If there are no parent windows, then the system ends in step 1307.

Please replace paragraph **[80]** with the following amended paragraph:

[80] In step 1405, the system may then use the above pointer to navigate through the text or a pointer assigned at a default location. The pointer may then be used to obtain details of the text itself. The system may navigate through the text and, for each character or word in the text, may determines the bounding box for the character or word. Next in step 1405, the system compares this bounding box with the region that defines the selection. If the character or word is determined to lie entirely within the region, the system then looks up the word or character corresponding to the bounding box and includes this character or word with the harvested content in step 1406. If the character does not lie entirely within the selected region then it may be ignored. The system then repeats the process with the next character or word in the text.